



SEQUENCE LISTING

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<120> Genetic testing.

<130> D088300PWO

<140> PCT/GB99/04152

<141> 1999-12-09

<150> 9827032.5

<151> 1998-12-10

<150> 9922984.1

<151> 1999-09-29

<160> 6

<170> PatentIn Ver. 2.0

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Forward PCR
primer for amplifying a region around the -403
polymorphism (Lui sequence).

<400> 1

gcctcaattt acagtgtg

18

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Reverse PCR
primer for amplifying a region around the -403
polymorphism (Lui sequence).

<400> 2

tgcttattca ttacagatgt t

21

<210> 3

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Forward PCR

primer for amplifying a region around the -28
polymorphism (Lui sequence).

<400> 3

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21

<210> 4

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Reverse primer
for amplifying a region around the -28
polymorphism (Lui sequence).

<400> 4

ccacgtgctg tcttgatcct c

21

<210> 5

<211> 991

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (516)

<223> A is a polymorphism from the G found in the wild
type genome at this position (corresponding to
position -400 in the Nelson sequence)

<220>

<221> misc_feature

<222> (895)

<223> G is a polymorphism from the C found in the wild
type genome at this position (corresponding to
position -28 in the Nelson sequence).

<400> 5

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gacagtggaa tagtggctgg cacagataag cctcggtaaa tggtagccaa taatgataga 180
gtatgctgta agatagtctt tctctcctct cgttctcaac aagtctctaa tcaattattc 240
actttataac aggaatagaa ctaagacatt agcactttcc aaggtcgcta gcaagtaatg 300
gagagaccct atgaccagga tgaaagcaag aaattcccat aaggaggactc attccaactc 360
atatcttggtg aaaagggttcc caatgcccag ctccagatcaa ctgcctcaat ttacagtgtg 420
agtgtgctca cctccttttg ggactgtata tccagaggac cctcctcaat aaaacacttt 480
ataaataaca tccttccatg gatgagggaa aggagataag atctgtaatg aataagcagg 540
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taactgcctga ctcctttggt ttgtcccaag aaagcgggtc ctgctctctc tgagaggacc 660
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gtcaaaagaga aaactgatga gctcgactct agatgtgtgt gcagtgcgag agagacagag 780
actcgaattt ccggagggcta tttcagtttt tcttttccgt tttgtgcaat ttcacttatg 840
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<210> 6
<211> 1031

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (505)
<223> A is a polymorphism from the G found in the wild
type genome at this position (corresponding to
position -403 in the Lui sequence).

<220>
<221> misc_feature
<222> (880)
<223> G is a polymorphism from the C found in the wild
type genome at this position (corresponding to
position -28 in the Lui sequence).

<400> 6
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ataagccctc ggtaaattgg agccaataat gatagagtat gctgtaagat atctttctct 180
ccctctgctt ctcaacaagt ctctaataca ttattccact ttataaacia ggaaatagaa 240
ctcaaagaca ttaagcactt ttcccaaagg tcgcttagca agtaaatggg agagacccta 300
tgaccaggat gaaagcaaga aattcccaca agaggactca ttccaactca tatcttgtga 360
aaagggtccc aatgcccagc tcagatcaac tgccctcaatt tacagtgtga gtgtgctcac 420
ctcctttggg gactgtatat ccagaggacc ctccctcaata aaacacttta taaataacat 480
ccttccatgg atgagggaaa ggagataaga tctgtaataa ataagcagga actttgaaga 540
ctcagtgact cagtgaagta taaagactca gtgacttctg atcctgtcct aactgccact 600
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taaaactaag gatgtcagca gagaaatatt tccaccattg gtgcttggtc aaagaggaaa 720
ctgatgagct cactctagat gagagagcag tgagggagag acagagactc gaatttcagg 780
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agcctgagct gcagaggatt cctgcagagg atcaagacag cacgtggacc tcgcacagcc 960
tctcccacag gtaccatgaa ggtctccgcg gcagccctcg ctgtcatcct catttgctact 1020
gccctctgcg c 1031